Patent abstract files

10/69,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0018853558 *Drawing available*
WPI Acc no: 2009-G00749/200924
Universal automatic remote data collecting system, has data packaging module storing data transmitted to monitoring end, and network communication module transmitting received data to monitoring end to complete data collection process
Patent Assignee: UNIV SHENYANG SCI&ENG (UYSH-N)
Inventor: LIU Z; ZHANG D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 101369927	A	20090218	CN 200810013330	A	20080923	200924	B

Priority Applications (no., kind, date): CN 200810013330 A 20080923

Alerting Abstract CN A
NOVELTY - The system has a monitored collecting equipment (21) connected to a command transmission module (20) through a serial interface and a serial wire. The command transmission module transmits received data to an agent module (18). Data transmitted to a remote monitoring end (14) is stored in a data packaging module (16). The data package is processed on an application layer and the packaged data is transmitted to a network communication module (15). The network communication module transmits the received data to the remote monitoring end to complete data collection process.
USE - Universal automatic remote data collecting system.
ADVANTAGE - The system is rational, economic and practical, and compact in structure. The operation of the system is simple, steady, reliable and convenient.
DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a universal automatic remote data collecting system.
14 Remote monitoring end
15 Network communication module
16 Data packaging module
18 Agent module
20 Command transmission module
21 Monitored collecting equipment

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
H04L-0012/24	A	I	L		20060101
H04L-0012/26	A	I	F		20060101
H04L-0012/28	A	I	L		20060101
H04L-0012/24	C	I			20060101
H04L-0012/26	C	1			20060101
H04L-0012/28	C	1			20060101

File Segment: EPI;
DWPI Class: T01; W01; W05
Manual Codes (EPI/S-X): T01-N01D; T01-N02B2B; W01-A06A; W05-D08E; W05-D08N

Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**collect the communication between the system and the remote monitoring end; at the same time, it real-time detects communication. The network communication module supports **multiple** network **protocols**, including IP, TCP, UDP, FTP, TFTP, **Telnet**, DNS, ICMP, PPP, SMTP, **HTTP**, POP3 and SNMP and it allows the setting of the relevant parameters. The command analyzing module is to extract single command from the integral data, detect and judge...

10/69,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0018658296 *Drawing available*
WPI Acc no: 2009-E30957/200909
Host apparatus i.e. server, has user interface generator controlling displaying of user interface screen, and communication portion transmitting setup information of user account to image forming device
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: BAE S; BAE S H

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20090024931	A1	20090122	US 200851943	A	20080320	200909	B
KR 2009009511	A	20090123	KR 200772856	A	20070720	200929	E

Priority Applications (no., kind, date): KR 200772856 A 20070720

Alerting Abstract US A1

NOVELTY - The apparatus (500) has a user interface (UI) generator (531) controlling displaying of a user interface (UI) e.g. user manipulator (510) such as a touch panel, screen on a display (520) e.g. LCD, to select an image forming device e.g. scanner, utilizing a folder share service and a shared folder. The screen sets permissions of the selected folder corresponding to added user account and sets store options of a file to be stored to the shared folder in the display. A communication portion (550) transmits setup information e.g. user add and password setup, of the user account to the device.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. a device for setting up a folder share service
2. a method for setting up a folder share service.

USE - Host apparatus i.e. server.

ADVANTAGE - The host apparatus serving as the server enables setting of the information such as reading and writing permissions, required for the folder share service in an easy and accurate manner, thus maximizing the user convenience by allowing the user to easily set the necessary information at the host apparatus without having to set the setup information at the device and the host apparatus.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a host apparatus illustrating the operation of setting up a folder share service.

500 Host apparatus

510 User manipulator

520 Display

531 User interface generator

550 Communication portion

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-0015/16	A	I	F		20060101
G06F-0015/76	A	I	L		20060101
G06F-0003/00	A	I	F	B	20060101
G06F-0015/16	C	I			20060101
G06F-0015/76	C	I			20060101
G06F-0003/00	C	I		B	20060101

ICO: T04L-029:06S8D, T04L-029:08N29U

US Classification, Current Main: 715-748000

US Classification, Issued: 715748

File Segment: EPI;

DWPI Class: S06; T01; T04; W02

Manual Codes (EPI/S-X): S06-A03G; S06-A14A; S06-A14C; S06-A14F; T01-C05A; T01-C06; T01-J12B; T01-N01D1B; T01-N01D2; T01-N01D3; T01-N02B1B; T04-F02A2; T04-H03C2; T04-H03C3; W02-J01; W02-J02A; W02-J02B; W02-J03A2B; W02-J03A4; W02-J03A7; W02-J03C6

Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**10, wherein step and the step tested as described above which requests the performance of device and which the performance receives are performed with the **different protocol**. [... ...up method of the host server of claim 12, wherein the step requesting the performance of device and receives is performed by one among the **HTTP (HyperText Transfer Protocol)**, and the **SNMP (Simple Network Management Protocol)** and teletype network **(Telnet)**. [

10/69,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0017924442 *Drawing available*
WPI Acc no: 2008-H44761/200847
Related WPI Acc No: 2009-R14385
Embedded digital media object generation method for use in e.g. a blogging site involves inserting hypertext links constructed based on extracted terms from data surrounding the digital media object in the network resource near the object
Patent Assignee: YAHOO INC (YAHO)
Inventor: KALABOUKIS C; MARTINEZ R

Patent Family (7 patents, 121 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20080154951	A1	20080626	US 2006615654	A	20061222	200847	B
WO 2008079819	A1	20080703	WO 2007US87948	A	20071218	200847	E
EP 2095324	A1	20090902	EP 2007869444	A	20071218	200957	E
			WO 2007US87948	A	20071218		
KR 2009092341	A	20090831	WO 2007US87948	A	20071218	200961	E
			KR 2009715293	A	20071218		
IN 200904218	P4	20090814	WO 2007US87948	A	20071218	200963	E
			IN 2009CN4218	A	20090717		
CN 101568938	A	20091028	CN 200780047898	A	20071218	200976	E
			WO 2007US87948	A	20071218		
JP 2010515118	W	20100506	WO 2007US87948	A	20071218	201030	E
			JP 2009543143	A	20071218		

Priority Applications (no., kind, date): US 2006615654 A 20061222

Alerting Abstract US A1

NOVELTY - A method involves accessing a network resource model to identify a digital media object in a network resource e.g. blog. Data surrounding the digital media object is identified within the context of the network resource model. Multiple terms are extracted from the data surrounding the digital media object. Multiple hypertext links e.g. ad links are constructed based on the extracted terms. The hypertext links are inserted in the blog near the digital media object.

DESCRIPTION - An INDEPENDENT CLAIM is included for a logic encoded in tangible media for execution

USE - Method for generating links or digital media objects embedded in network resources such as HTML or XML pages for use by networking application hosting sites. Uses include but are not limited to content aggregation sites, blogging sites, online forums, and social network sites e.g. **MySpace** (RTM: Social network site), or **Yahoo! 360** (RTM: Social network site).

ADVANTAGE - The method allows network application hosting sites to automatically insert revenue generating and/or informational links near digital media objects embedded by users into personal pages, blog entries, on-line forum posts, etc.

DESCRIPTION OF DRAWINGS - The drawing shows a flowchart of an embedded digital media object generation method.

Technology Focus

INDUSTRIAL STANDARDS - The hosts or end-systems can use a variety of higher layer communications protocols that includes client-server (or request-response) protocols, such as **HTTP** and **other** communications **protocols**, such as Secure **HTTP** (**HTTP-S**), **Simple Network Management Protocol** (**SNMP**), and Telecommunications Network (**TELNET**). The network interface provides communication between hardware system and any of a wide range of wireline such as **Ethernet** (RTM: Industrial specification for local area network) or wireless networks such as a wireless local area network (WLAN) Institute of Electrical and Electronics Engineers standards (IEEE) 802.11, Worldwide Interoperability for Microwave Access (WiMax) IEEE 802.16, Cellular such as Global System for Mobile communications Association (GSM).

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-0013/00	A	1	L	B	20060101
G06F-0017/30	A	1	F	B	20060101
G06F-0017/30	A	1	L		20060101
G06F-0007/00	A	1	F	B	20060101

G06Q-0030/00	A	1	F		20060101	
G06Q-0030/00	A	1	L	B	20060101	
G06Q-0050/00	A	1	F	B	20060101	
G06Q-0050/00	A	1	F		20060101	
G06F-0013/00	C	1	L	B	20100101	
G06F-0017/30	C	1	F	B	20100101	
G06F-0017/30	C	1			20060101	
G06F-0007/00	C	1	F	B	20060101	
G06Q-0030/00	C	1	L	B	20060101	
G06Q-0030/00	C	1			20060101	
G06Q-0050/00	C	1	F	B	20060101	

ECLA: G06Q-030/00A
US Classification, Current Main: 1-001000; Secondary: 705-014690, 707-999103, 707-E17055, 707-E17142
US Classification, Issued: 707103.Y, 70514, 707E17.055, 707E17.142

Manual Codes (EPI/S-X): T01-E; T01-F07; T01-N01A2A; T01-N03B2; W01-B05A1A

Technology Focus ...STANDARDS - The hosts or end-systems can use a variety of higher layer communications protocols that includes client-server (or request-response) protocols, such as **HTTP** and **other** communications **protocols**, such as Secure **HTTP** (**HTTP-S**), **Simple Network Management Protocol** (**SNMP**), and Telecommunications Network (**TELNET**). The network interface provides communication between hardware system and any of a wide range of wireline such as **Ethernet** (RTM: Industrial specification for local area... **Extension Abstract**

16/69,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0019818108 *Drawing available*
WPI Acc no: 2009-S01516/200981
Related WPI Acc No: 2009-S01521
Building method of enhanced virtual private networks on public Internet involves connecting first hubs together using private networks for routing data packets to network destinations, where two of first hubs are set on different continents
Patent Assignee: GLUE NETWORKS (GLUE-N)
Inventor: GRAY J G; HUYNH VAN O; GRAY J

Patent Family (2 patents, 123 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2009146302	A1	20091203	WO 2009US45159	A	20090526	200981	B
EP 2289208	A1	20110302	EP 2009755664	A	20090526	201117	E
			WO 2009US45159	A	20090526		

Priority Applications (no., kind, date): US 200856268 P 20080527; US 2009471199 A 20090522

Alerting Abstract WO A1

NOVELTY - The building method involves connecting first hubs (023,041-043) using private networks for routing data packets to network destinations. Two of the first hubs are located on different continents. The private networks include high speed low latency circuits (040) which use at least one wide area network (WAN) optimization technique. The WAN optimization technique is selected from a group consisting of transport flow optimization (TFO), data redundancy elimination (DRE), adaptive persistent session-based compression, protocol acceleration, content pre-positioning, and meta-caching.
DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1. a system including a virtual private network on public Internet; and
2. a processor readable storage device.

USE - Building method of enhanced virtual private networks on a public Internet.
ADVANTAGE - Creates improved virtual private networks over the Internet, with unattended provisioning features for network service providers and virtualized physical platforms such that communication between two routing devices located in different continents is improved. Connects routing devices to closest point of presence within same continent to overcome unpredictable behavior of Internet between continents. Improves network responsiveness and solves resource management by using shared encryption keys between endpoints of same network. Uses load-balanced and network protected certification authorities to improve predetermined delivery process and associated services. Employs virtualization capabilities of routing devices to allow traffic from different origins to be handled by same physical devices. Optimizes endpoint interface scheduling behavior by reducing transmit ring queue length.
DESCRIPTION OF DRAWINGS - The drawing is a network diagram illustrating further steps for building enhanced virtual private networks.
023,041-043 Hubs
024-026 Spokes
029 Virtual link
040 Private high speed low latency link
047 Spoke to spoke connectivity

Technology Focus

INDUSTRIAL STANDARDS - The virtualization technique is selected from a group of

virtualization protocols consisting of **multi- protocol** label switching, generic routing encapsulation (GRE) and 802.1q Tagging. A synchronizing protocol, preferably group domain of interpretation, is used for distributing same set of encryption keys to all endpoints participating in the virtual private network. A remote agent uses a protocol selected from a group of secure shell (SSH), **simple network management protocol**, secure socket layer (SSL) based and transport layer security (TLS) based protocols or a **group** of **protocols** consisting of **Telnet**, trivial file transfer protocol (TFTP), FTP and **HTTP** to securely transport and deliver configurations to the endpoints.

Class Codes

International Patent Classification					
IPC	**Class Level**	**Scope**	**Position**	**Status**	**Version Date**
H04L-0012/28	A	I	F	B	20060101
H04L-0012/28	C	I		B	20060101

ECLA: H04L-012/46V, H04L-012/56C
ICO: T04L-012:56W28
File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-C03; T01-D01; T01-N01D2; T01-N02A2B; T01-N02B1B; W01-A02A; W01-A03B; W01-A05A; W01-A06B5B; W01-A06B7G; W01-A06E1J; W01-A06G2

Technology Focus INDUSTRIAL STANDARDS - The virtualization technique is selected from a group of virtualization protocols consisting of **multi- protocol** label switching, generic routing encapsulation (GRE) and 802.1q Tagging. A synchronizing protocol, preferably group domain of interpretation, is used for distributing same set of encryption keys to all endpoints participating in the virtual private network. A remote agent uses a protocol selected from a group of secure shell (SSH), **simple network management protocol**, secure socket layer (SSL) based and transport layer security (TLS) based protocols or a **group** of **protocols** consisting of **Telnet**, trivial file transfer protocol (TFTP), FTP and **HTTP** to securely transport and deliver configurations to the endpoints. **Extension Abstract**

Patent full-text files

DIALOG(R)File 348: EUROPEAN PATENTS

9/5K/1 (Item 1 from file: 348)
02520030

Extensible system for network discovery

Patent Assignee:

- **Hewlett-Packard Development Company, L.P.** (4337790)
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  (Applicant designated States: all)

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- **Notess, Peter**
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- **Dorland, Chiachu**
  Hewlett-Packard Company8000 Foothills Blvd.; Roseville, CA 95747; (US)

Legal Representative:

- **Lloyd, Richard Graham (75509)**
  HP Centre de Competences France IP Section, Legal Dept 5 av. Raymond Chanas; 38053 Grenoble Cedex 09; (FR)

	Country	Number	Kind	Date	
Patent	EP	1953961	A1	20080806	(Basic)
Application	EP	2008100974		20080128	
Priorities	US	701300		20070131	

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0012/24	A	1	F	B	20060101	20080603	H	EP

Abstract EP 1953961 A1

A network system comprises a discovery subsystem that identifies, enables for consumption, and consumes information. The discovery subsystem isolates business contents and device-specific logic using modular domain-specific contents and data definitions for normalizing the domain-specific contents and describing attributes and value types that uniquely define domain content independently of a device.

Abstract Word Count: 52
NOTE: Figure number on first page: 1

Legal Status Type	Pub. Date	Kind	Text
Application:	20080806	A1	Published application with search report
Change:	20090318	A1	Title of invention (German) changed: 20090318
Change:	20090318	A1	Title of invention (English) changed: 20090318
Change:	20090318	A1	Title of invention (French) changed: 20090318
Change:	20090408	A1	Title of invention (German) changed: 20090408
Change:	20090408	A1	Title of invention (English) changed: 20090408
Change:	20090408	A1	Title of invention (French) changed: 20090408
Change:	20090415	A1	Title of invention (German) changed: 20090415
Change:	20090415	A1	Title of invention (English) changed: 20090415
Change:	20090415	A1	Title of invention (French) changed: 20090415

Language Publication: English
Procedural: English
Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200832	541

Fulltext Availability Available Text	Language	Update	Word Count
SPEC A	(English)	200832	7647
Total Word Count (Document A) 8188			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 8188			

Specification: ...251 data according to collector mapping rules, filtering 252 data to select device-specific rules for a designated data definition, and communicating 253 data over **multiple of protocols**. Data can be collected 254 according to selected attributes and priority. Data collected from different tables of a management information base (MIB) of a device... ...extensible concept of Collector Mapping Rules for each Data Definition and an automatically-invoked converter 144 that conforms content to a format expected by a **requesting** device.

The Collector **Mapping** Rules enable several useful features. For example, filters can be constructed that select device specific rules for a particular Data Definition. The Collector Mapping Rules enable talkers to use alternate protocols such as **Simple Network Management Protocol (SNMP), Teletype Network (TELNET), Hypertext Transfer Protocol (HTTP)**, and others to communicate with the device. Collector Mapping Rules also can support potential options on the device for collecting the same attribute and the...

DIALOG(R)File 348: EUROPEAN PATENTS


9/5K/2 (Item 2 from file: 348)
01817392

Patent Assignee:

- **Computer Associates Think, Inc.** (100102622)
  One Computer Associates Plaza; Islandia, NY 11749 (US)
  (Proprietor designated states: all)

Inventor:

- **VAN DE GROENENDAAL, Johan**
  109A-7 Broadmeadow Street; Marlborough, MA 01752; (US)
- **CHAKRABORTY, Amitava**
  3 Beverly Road; Acton, MA 01750; (US)

Legal Representative:

- **Dunlop, Hugh Christopher et al (100028621)**
  R.G.C. Jenkins & Co. 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1604486	A2	20051214	(Basic)
Patent	EP	1604486	B1	20101215	
	WO	2004084454		20040930	
Application	EP	2004715172		20040226	
	WO	2004US6051		20040226	
Priorities	US	454966	P	20030314	
	US	786863		20040224	

International Patent Class (V7): H04L-012/24

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0012/24	A	I	F	B	20060101	20050105	H	EP

NOTE: No A-document published by EPO

Legal Status Type	Pub. Date	Kind	Text
Application:	20041124	A2	International application. (Art. 158(1))
Application:	20041124	A2	International application entering European phase
Application:	20051214	A2	Published application without search report
Examination:	20051214	A2	Date of request for examination: 20051010
Change:	20060621	A2	Title of invention (German) changed: 20060621
Change:	20060621	A2	Title of invention (English) changed: 20060621
Change:	20060621	A2	Title of invention (French) changed: 20060621
Change:	20070627	A2	Title of invention (German) changed: 20070627
Change:	20070627	A2	Title of invention (English) changed: 20070627
Change:	20070627	A2	Title of invention (French) changed: 20070627
Grant:	20101215	B1	Granted patent
Change:	20110615	B1	Title of invention (German) changed: 20110615
Change:	20110615	B1	Title of invention (English) changed: 20110615
Change:	20110615	B1	Title of invention (French) changed: 20110615
Change:	20110810	B1	Title of invention (German) changed: 20110810

Legal Status Type	Pub. Date	Kind	Text
Change:	20110810	B1	Title of invention (English) changed: 20110810
Change:	20110810	B1	Title of invention (French) changed: 20110810
Change:	20110831	B1	Title of invention (German) changed: 20110831
Change:	20110831	B1	Title of invention (English) changed: 20110831
Change:	20110831	B1	Title of invention (French) changed: 20110831
Change:	20110907	B1	Title of invention (German) changed: 20110907
Change:	20110907	B1	Title of invention (English) changed: 20110907
Change:	20110907	B1	Title of invention (French) changed: 20110907

Language Publication: English
Procedural: English
Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(English)	201050	568
CLAIMS B	(German)	201050	565
CLAIMS B	(French)	201050	697
SPEC B	(English)	201050	4359
Total Word Count (Document A) 0			
Total Word Count (Document B) 6189			
Total Word Count (All Documents) 6189			

Specification: ...FIGREF>.

As discussed above, conventional management of information on/in information sources uses the management protocol's native constructs. The native constructs vary in sophistication. **SNMP** provides some rudimentary constructs, while there are negligible support for constructs in **HTTP** and **Telnet**. Sophisticated queries simply cannot be supported by these protocols.

For example, if a subset of attributes spread across multiple locations (for example, tables, forms, etc... ...tools address the issues regarding supporting management information sources in a multi-vendor, multi-management interfaces. The management information source is modeled as a virtual **relational** database. Management applications **map** the information **requests** on this **relational** model, as shown in <FIGREF IDREF=F0005>Figure 6</FIGREF>.

According to one exemplary embodiment, applications can use SQL-like constructs to formulate queries, and... ...messages.

Management applications may be provided a unified view on all of the information sources, regardless of the native support for management protocols, through a **relational** modeler, which provides a **relational** model of the information source. Also, the **relational** modeler may provide a SQL-like language for accessing information. The language can support any arbitrary access logic. Thus, tight coupling of applications to management...

9/5K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01162629

Patent Applicant/Patent Assignee:

- **COMPUTER ASSOCIATES THINK INC**
  One Computer Plaza, Islandia, NY 11749; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **VAN DE GROENENDAAL Johan**
  109A-7 Broadmeadow Street, Marlborough, MA 01752; US; US(Residence); US(Nationality); (Designated only for: US)
- **CHAKRABORTY Amitava**
  3 Beverly Road, Acton, MA 01750; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **JAWORSKI Richard F(et al)(agent)**
  Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036; US

	Country	Number	Kind	Date
Patent	WO	200484454	A2-A3	20040930
Application	WO	2004US6051		20040226
Priorities	US	2003454966		20030314
	US	2004786863		20040224

Main International Patent Classes (Version 7):

IPC	Level
H04L-012/24	Main

Language Publication Language: English
Filing Language: English
Fulltext word count: 5609

English Abstract:

Apparatuses and methods for system management in a heterogeneous environment are provided. For example, relational query from a software application requesting management information from a specified information source is received and translated to native protocol messages according to an access protocol associated with the information source. The native protocol messages are handled as a transaction with the information source and a result of the transaction is returned to the software application.

Legal Status Type	Pub. Date	Kind	Text
Publication	20040930	A2	Without international search report and to be republished upon receipt of that report.
Search Rpt	20041229		Late publication of international search report
Republication	20041229	A3	With international search report.

Detailed Description:

As discussed above, conventional management of information on/in information sources uses the management protocol's native constructs. The native constructs vary in sophistication. **SNMP** provides some rudimentary constructs, while there are negligible support for constructs in **HTTP** and **Telnet**. Sophisticated queries simply cannot be supported by these protocols.

For example, if a subset of attributes spread across multiple locations (for example, tables, forms, etc... ...tools address the issues regarding supporting management information sources in a multi-vendor, multi-management interfaces. The management information source is modeled as a virtual **relational** database. Management applications **map** the information **requests** on this **relational** model, as shown in Figure 6.

According to one exemplary embodiment, applications 5 can use SQL-like constructs to formulate queries, and thereby leverages the... ...messages.

management applications may be provided a unified view on all of the information sources, regardless of the native support for management protocols, through a **relational** modeler, which provides a **relational** model of the information source. Also, the **relational** modeler may provide a SQL-like language for accessing information. The language can support any arbitrary access logic. Thus, tight coupling of applications to management...

NPL abstract files -- no relevant records

NPL full-text files

16/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9: Business & Industry(R)

02841228 Supplier Number: 25951978 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
NetSilicon rolls Net-centric operating package
(Introduced NET+OS 5.0, which is one of the software elements needed to support application-specific hardware platforms)

Electronic Engineering Times , p 10
September 30, 2002
Document Type: Journal **ISSN:** 0192-1541 (United States)
Language: English **Record Type:** Fulltext
Word Count: 1153 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

TEXT:
...software engineers can clearly benefit from a common code structure so
that if a programmer makes a change to a variable in one protocol, similar
changes are made automatically to all **other protocols**
that communicate data related to that variable," he said. "The market- or
more particularly, the poor programmer-needs a technology that 'ties' protocols together from...

...variables that reflect configuration values, and values that reflect the
state of the device.

"Suppose a device is designed to be accessed and managed using **SNMP**, **Telnet** and **HTTP**," said Peisel. "An engineer would define an **SNMP** MIB that defines how you control the device and how you get status from it." (In SNMP, a MIB is a database of objects that...

16/3,K/2 (Item 1 from file: 613)
DIALOG(R)File 613: PR Newswire

00827898 20020925DCW058 **(USE FORMAT 7 FOR FULLTEXT)**
Ai Metrix Launches NeuralStar Enterprise, Manage Networks

PR Newswire
Wednesday , September 25, 2002 08:48 EDT
Journal Code: PR **Language:** ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 876

Text:
...anywhere on the network. The entire
global network is made visible.

NeuralStar Enterprise key features:
* Allows users to share information with customers and partners by **translating requests** and responses for data from one network to the other all via a single Web interface.
* Identifies faults and service level impacts on one screen...

...performance indicators, such as link utilization, port availability and processor utilization to clearly show the health of infrastructure.
* Monitors application response time and service availability (**HTTP**, SMTP, POP3, DNS, FTP).
* Supports protocols and technologies including XML, **SNMP**, X.25, **Telnet**, CORBA, TCP/IP and ASCII.
* Supports IP, ATM, TDM, SONET, DWDM, Class-5, VoIP, DSL, PBX , and other devices.

16/3,K/3 (Item 2 from file: 613)
DIALOG(R)File 613: PR Newswire

00427981 20001003HSTU003 **(USE FORMAT 7 FOR FULLTEXT)**
Vina Technologies Launches Vina Elink-200, to Deliver Complete Network Solution for Voice, Video, Data & Internet Over A Single Network Connection

PR Newswire
Tuesday , October 3, 2000 08:01 EDT
Journal Code: PR **Language:** ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 922

Text:

...seamlessly meet customers needs with
a cost-effective, bundled solution will be the winners in this heated battle."

The VINA eLink-200 Solution

Product Elements
-- **Multi-protocol** router
-- CSU/DSU
-- Frame relay
-- Channel bank
-- Network Access **Translation** (NAT)
-- Dynamic Host Control Protocol Server (DHCP)
-- Internet Firewall
-- Remote management (**SNMP, HTTP, Telnet**)
-- Flexible provisioning of up to 30 PVCs
-- 8 FXS ports that connect to standard phone sets
Key Features
-- Provides a comprehensive networking solution from one...

16/3,K/4 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

10143224 **Supplier Number:** 92196597 **(USE FORMAT 7 FOR FULLTEXT)**

NetSilicon rolls Net-centric operating package.
Cole, Bernard
Electronic Engineering Times , p 10
Sept 30 , 2002
Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade
Word Count: 1289

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